

Serial No.: 10/706,050
Art Unit: 2871
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Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in this application.

Listing of Claims:

1. (Currently Amended) A display apparatus, comprising:

a liquid crystal panel having a first area and a second area, in response to an image signal,
said first area and said second area capable of displaying variable data;

a first light source for illuminating said first area, said first light source independently and
selectively entering into a first state and a second state different from said first state; and

a second light source for illuminating said second area, said second light source
independently and selectively entering into a third state and a fourth state different from said
third state;

wherein said first light source and said second light source are independently controlled
so that said first area is visually brighter than said second area when said first light source is in
said first state and said second light source is in said fourth state.

2. (Original) The display apparatus of claim 1, wherein said first state is an ON state, and
said second state is an OFF state.

3. (Original) The display apparatus of claim 1, wherein said third state is an ON state, and
said fourth state is an OFF state.

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4. (Previously Withdrawn) The display apparatus of claim 1, wherein said first state is an ON state of a first brightness level, and said second state is an ON state of a second brightness level, said first brightness level is different from said second brightness level.

5. (Previously Withdrawn) The display apparatus of claim 1, wherein said third state is an ON state of a third brightness level, and said fourth state is an ON state of a fourth brightness level, said third brightness level is different from said fourth brightness level.

6. (Original) The display apparatus of claim 1, further comprising a first light guide plate for reflecting and scattering light provided by said first light source so that light uniformly illuminates said first area.

7. (Original) The display apparatus of claim 6, wherein said first light guide plate further comprises a light guide structure for reflecting light provided by said first light source to said first area.

8. (Original) The display apparatus of claim 1, further comprising a second light guide plate for reflecting and scattering light provided by said second light source so that light uniformly illuminates said second area.

9. (Original) The display apparatus of claim 8, wherein said second light guide plate further comprises a groove surface for reflecting light provided by said second light source to said second area.

10. (Canceled)

11. (Currently Amended) A display system, comprising:

a liquid crystal panel having a first area and a second area, in response to an image signal, said first area and said second area capable of displaying variable data;

a first light source for illuminating said first area, said first light source independently and selectively entering into a first state and a second state different from said first state;

a second light source for illuminating said second area, said second light source independently and selectively entering into a third state and a fourth state different from said third state; and

a processor for determining states of said first light source and said second light source;

wherein said first light source and said second light source are independently controlled so that said first area is visually brighter than said second area when said first light source is in said first state and said second light source is in said fourth state.

12. (Original) The display system of claim 11, wherein said first state is an ON state, and said second state is an OFF state.

13. (Original) The display system of claim 11, wherein said third state is an ON state, and said fourth state is an OFF state.

14. (Previously Withdrawn) The display system of claim 11, wherein said first state is an ON state of a first brightness level, and said second state is an ON state of a second brightness level, said first brightness level is different from said second brightness level.

15. (Previously Withdrawn) The display system of claim 11, wherein said third state is an ON state of a third brightness level, and said fourth state is an ON state of a fourth brightness level, said third brightness level is different from said fourth brightness level.

16. (Original) The display system of claim 11, further comprising a first light guide plate for reflecting and scattering light provided by said first light source, so that light uniformly illuminates said first area.

17. (Original) The display system of claim 16, wherein said first light guide plate further comprises a light guide structure for reflecting light provided by said first light source to said first area.

18. (Original) The display system of claim 11, further comprising a second light guide plate for reflecting and scattering light provided by said second light source, so that light uniformly illuminates said second area.

19. (Original) The display system of claim 18, wherein said second light guide plate further comprises a groove surface for reflecting light provided by said second light source to said second area.

20. (Previously Withdrawn) A light guide plate for use with a display apparatus, said display apparatus having a panel with a first display area and a second display area, comprising:
a first light guide region corresponding to said first display area and having a light guide structure; and

a second light guide region corresponding to said second display area and being adjacent to said first light guide region;

wherein said light guide structure guides light toward said first area and away from said second area.

21. (New) A mobile device, comprising:
a liquid crystal panel having a first area and a second area, in response to an image signal, said first area and said second area capable of displaying variable data;

a first light source for illuminating said first area, said first light source independently and selectively entering into a first state and a second state different from said first state;

a second light source for illuminating said second area, said second light source independently and selectively entering into a third state and a fourth state different from said third state; and

a processor for determining states of said first light source and said second light source according to modes of the mobile device;

wherein said first light source and said second light source are independently controlled so that said first area is visually brighter than said second area when said first light source is in said first state and said second light source is in said fourth state.

22. (New) The mobile device of claim 21, wherein said mobile device comprises a mobile phone, a personal digital assistance, or a digital camera.